

ABSTRACT

A system including a reservoir, a pump coupled to the reservoir, a catheter coupled to the pump and adapted for delivering a therapeutic agent to a cerebrospinal fluid of a patient; and an injectable gabapentin composition housed in the reservoir and deliverable through the catheter, is discussed. The injectable gabapentin composition may have reduced tonicity. One such injectable gabapentin composition contains greater than about 30 mg/ml gabapentin and has a tonicity of less than about 900 mOsm. Another such injectable gabapentin composition contains less than 0.9% sodium chloride.